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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	7,068,934
Issue Date	June 27, 2006
First Named Inventor	Kanterakis et al.
Application Number	10/802,683
Filing Date	March 17, 2004
Attorney Docket Number	I-2-0075.7US

ENCLOSURES (Check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
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<input type="checkbox"/> Affidavits/declaration(s)
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<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Request for Certificate of Correction and Form PTO/SB/44 |
|---|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature	<i>Robert D. Leonard</i>		
Printed name	Robert D. Leonard		
Date	1/26/07	Reg. No.	57,204

Certificate of Correction
JAN 31 2007

CERTIFICATE OF TRANSMISSION/MAILING

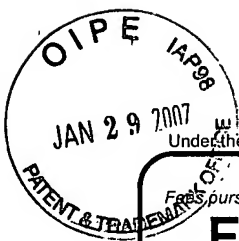
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Robert D. Leonard</i>		
Typed or printed name	Robert D. Leonard	Date	1/26/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 1 2007



PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known

Application Number	10/802,683
Filing Date	March 17, 2004
First Named Inventor	Kanterakis et al.
Examiner Name	Hanh Phan
Art Unit	2638
Attorney Docket No.	I-2-0075.7US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
	Fee (\$)
50	25
200	100
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-	- 100 =	/ 50 =	(round up to a whole number) x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Corrections

Fees Paid (\$)

100.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 57,204	Telephone 215-568-6400
Name (Print/Type)	Robert D. Leonard	Date	1/26/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEB 1 2007



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Kanterakis et al.

Patent No.: 7,068,934

Issued: June 27, 2006

Appln. No.: 10/802,683

Filed: March 17, 2004

For: OPTICAL INTERCONNECT

Our File: I-2-0075.7US

Date: December 27, 2006

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,068,934. Correction of the following errors is requested.

ON THE FACE PAGE

At section (73), page 1, Assignee:, delete "**InterDigital-Technology Corporation.**", and insert therefor **--InterDigital Technology Corporation.--**.

At section (56), OTHER PUBLICATIONS, page 2, right column, line 2, before "et al.", delete "Kiamiley" and insert therefor **--Kiamilev--**.

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FEB - 1/2007

Patentee: Kanterakis et al.
Patent No.: 7,068,934

At section (56), OTHER PUBLICATIONS, page 2, right column, after the line "27, pp. 1742-1751. 1988.", insert --A.A. Sawchuk Proc. SAE, vol. 813, p. 547, 1987.--.

IN THE SPECIFICATION

At column 1, line 36, before the words "and et al.", delete "Kiamiley" and insert therefor --Kiamilev--.

At column 1, line 52, before the words "and P.", delete "Hutchson" and insert therefor --Hutcheson--.

1-13-1 2007

Patentee: Kanterakis et al.
Patent No.: 7,068,934

REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.


For the Examiner's convenience, a copy of the initialed form PTO-1449 showing the references considered by the Examiner but not on the face page of the printed patent is provided.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Kanterakis et al.

By 
Robert D. Leonard
Registration No. 57,204
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

FEB 1 2007

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,068,934
APPLICATION NO.: 10/802,683
ISSUE DATE : June 27, 2006
INVENTOR(S) : Kanterakis et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE FACE PAGE

At section (73), page 1, Assignee:, delete "**InterDigital-Technology Corpo-ration.**", and insert therefor --**InterDigital Technology Corporation.**--.

At section (56), OTHER PUBLICATIONS, page 2, right column, line 2, before "et al.", delete "Kiamiley" and insert therefor --Kiamilev--.

At section (56), OTHER PUBLICATIONS, page 2, right column, after the line "27, pp. 1742-1751. 1988.", insert --A.A. Sawchuk Proc. SAE, vol. 813, p. 547, 1987.--.

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At column 1, line 52, before the words "and P.", delete "Hutchson" and insert therefor --Hutcheson--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Sheet 2 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. I-2-0075.7US		SERIAL NO. Not Yet Known	
				APPLICANT Kanterakis et al.			
				FILING DATE Not Yet Known		GROUP Not Yet Known	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>[Signature]</i>	*AT	Li et al., "Ring-Array Processor Distribution Topology for Optical Interconnects", Applied Optics, Vol. 31, No. 26, (1992) pp. 5548-5558.					
<i>[Signature]</i>	*AU	F.E. Kiamiley et al., "Performance Comparison Between Optoelectronic and VLSI Multistage Interconnection Networks", J. Lightwave Tech., Vol. 9, No. 12 (December 1991) pp. 1674-1692.					
<i>[Signature]</i>	*AV	L.D. Hutcheson and P. Haugen, "Optical Interconnects Replace Hardwire", IEEE Spectrum (March 1987), pp. 30-35.					
<i>[Signature]</i>	*AW	J.W. Goodman, et al., "Optical Interconnections For VLSI Systems", Proc. IEEE, Vol. 72, No. 7 (July 1984), pp. 850-866.					
<i>[Signature]</i>	*AX	L. Thylen, "Integrated Optics in LiNbO ₃ : Recent Developments in Devices for Telecommunications", IEEE, J. Lightwave Tech., Vol. 6, No. 6 (June 1988), pp. 847-861.					
<i>[Signature]</i>	*AY	N. Kagemnik, "Coupled Wave Theory for Thick Hologram Gratings", Bell System Tech. Journal, Vol. 48, No. 9 (November 1969), pp. 2909-2947.					
<i>[Signature]</i>	*AZ	M.R. Feldman, S. C. Esener, C.C. Guest, and S.H. Lee, "Comparison Between Optical and Electric Interconnects Based on Power and Speed Considerations, Appl., Opt., vol. 27, pp. 1742-1751, 1988.					
	*BA	A.A. Sawchuk Proc. SPIE, vol. 813, p. 547, 1987.					

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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>2/1/05</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.